

**GOVERNMENT OF INDIA
POWER
LOK SABHA**

UNSTARRED QUESTION NO:2688
ANSWERED ON:01.08.2002
MODERNISATION OF THERMAL POWER STATIONS
V. SAROJA

Will the Minister of POWER be pleased to state:

- (a) whether the Government have launched a new phase programme for renovation and modernization of thermal power stations in the country;
- (b) if so, the details thereof;
- (c) whether thermal power stations in Tamil Nadu are proposed to be modernized under R&M programme;
- (d) if so, the details thereof and the amount sanctioned and spent for the modernization; and
- (e) if not, the reasons therefor?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF POWER (SHRIMATI JAYAWANTI MEHTA)

(a) to (e) : Yes, Sir. The details of Renovation & Modernisation (R&M)/Life Extension Programme (LEP) planned for implementation during the 10th Plan are as under :

Sl.No.	Particulars	R&M	LEP
1.	Number of thermal power stations	12	32
2.	Number of thermal units	35	106
3.	Estimated Cost	Rs.750 crores	Rs.9200 Crores
4.	Total capacity involved	6440 MW	10413 MW
5.	Capacity after LEP	10747 MW	
6.	Average PLF before R&M/LE Programme	58.5%	49%
7.	Anticipated PLF after completion	63.5%	75%
8.	Anticipated additional generation/annum	2800 MU	23700 MU
9.	Capacity expected after completion of Life Extension works.	-	10747 MW

The Ennore TPS and Tuticorin TPS in Tamil Nadu are covered under the aforesaid programme. R&M/Life Extension works on Unit 3, 4 & 5 (3x110 MW) of Ennore TPS have been completed during the 9th Plan and the works on Unit No. 1&2(2x60 MW) are planned to be implemented during the 10th Plan. The estimated cost for R&M/Life Extension of Units 1 to 5 is Rs.290 crores and an expenditure of Rs.214 crores has been incurred. Unit 1, 2 & 3 (3x210 MW) of Tuticorin TPS are planned for R&M/Life Extension during the 10th Plan at an estimated cost of Rs.420 crores.